

To: Daly, Eric[Daly.Eric@epa.gov]; Nguyen, Lyndsey[Nguyen.Lyndsey@epa.gov]
Cc: Lisichenko, Peter[Peter.Lisichenko@westonsolutions.com]
From: Nwosu, Bernard
Sent: Wed 5/11/2016 1:11:30 AM
Subject: FW: Niagara Falls Blvd.: DRAFT UNVALIDATED Data Table - March 2016
160510 NFB Rad Soil Analytical Results.pdf

Good evening Eric/Lyndsey,

Pb-214 has been added to the radionuclide list. Please see attached.

Ben Nwosu

Senior Project Scientist / Group Leader

Weston Solutions, Inc.

From: Nwosu, Bernard
Sent: Monday, May 09, 2016 9:50 PM
To: 'Nguyen, Lyndsey' <Nguyen.Lyndsey@epa.gov>; Lisichenko, Peter
<Peter.Lisichenko@westonsolutions.com>; Daly, Eric <Daly.Eric@epa.gov>
Subject: RE: Niagara Falls Blvd.: DRAFT UNVALIDATED Data Table - March 2016

Eric,

Please find attached the updated **DRAFT** results of the **UNVALIDATED** data from the March 2016 soil sampling event at the Niagara Falls Blvd site.

DISCLAIMER: This data table is for informational purposes only. Site decisions should not be made based on this data until the data is validated and finalized.

Thank you.

Ben Nwosu

Senior Project Scientist / Group Leader

Weston Solutions, Inc.

From: Nguyen, Lyndsey [<mailto:Nguyen.Lyndsey@epa.gov>]
Sent: Monday, May 09, 2016 8:59 PM
To: Lisichenko, Peter <Peter.Lisichenko@westonsolutions.com>; Daly, Eric <Daly.Eric@epa.gov>
Cc: Nwosu, Bernard <Ben.Nwosu@WestonSolutions.com>
Subject: RE: Niagara Falls Blvd.: DRAFT UNVALIDATED Data Table - March 2016

What happened to Pb-214? Was it analyzed just not detected? Could you add a line with “Pb-214” onto the table with ND if it was analyzed but not detected?

(There should be three lead isotopes: Pb-210, Pb-212, and Pb-214)

NFB PRGs including Pb-210: (i.e. Pb-210 PRG is 418 pCi/g)

Isotope	Total PRG (pCi/g)
Ac-228	1.26E+05
Bi-212+D	6.33E+06
Bi-214+D	1.29E+06
Cs-137+D	1.10E+01
K-40	2.59E+01
Pa-234	7.11E+04
Pb-210	4.18E+02
Pb-212	6.61E+05
Pb-214	7.20E+06
Ra-226+D	2.48E+00
Ra-228+D	1.59E+01
Th-228	1.41E+04
Th-230	2.09E+03
Th-232	2.02E+03
Th-234+D	4.79E+04
Tl-208	3.43E+06
U-234	3.33E+03
U-235+D	3.92E+01
U-238	3.72E+03

Hope this helps,

Thanks for all of your hard work!

Lyndsey

Lyndsey Nguyen

Environmental Response Team-Las Vegas

Phone: 702.784.8018

Cell: 702-373-3756

Email: Nguyen.Lyndsey@EPA.gov

From: Lisichenko, Peter [<mailto:Peter.Lisichenko@westonsolutions.com>]
Sent: Friday, May 06, 2016 4:43 AM
To: Daly, Eric <Daly.Eric@epa.gov>; Nguyen, Lyndsey <Nguyen.Lyndsey@epa.gov>
Cc: Nwosu, Bernard <Ben.Nwosu@WestonSolutions.com>
Subject: Niagara Falls Blvd.: DRAFT UNVALIDATED Data Table - March 2016

Good Morning,

Please find attached the **DRAFT** results of the **UNVALIDATED** data from the March 2016 sampling event at the Niagara Falls Blvd site.

DISCLAIMER: This data table is for informational purposes only. Site decisions should not be made based on this data until the data is validated and finalized.

NOTE: Criteria for Lead-210 has not been established.

-Peter

Peter Lisichenko, P.G.

Technical Manager / Group Leader

Weston Solutions, Inc.

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